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Product Datasheet

Human CD39(Cluster of differentiation CD 39) ELISA Kit EBT-ELK0967

Artikelname	Human CD39(Cluster of differentiation CD 39) ELISA Kit
Artikelnummer	EBT-ELK0967
Hersteller Artikelnummer	ELK0967
Alternativnummer	EBT-ELK0967-96, EBT-ELK0967-48, EBT-ELK0967-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	11.7 pg/mL
UniProt	P49961
Proben	serum, plasma and biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: CD & Adhesion molecule, Tumor immunity, Infection immunity, Neuroscience,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CD39. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CD39. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human CD39, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human CD39 in the samples is then determined by comparing the OD of the samples to the standard curve